

Abstract

A description is given of a passenger detector comprising a flexible support of insulating material, at least two electrode structures placed on said insulating substrate at a certain distance from each other, and a layer of semiconducting material placed above said electrode structures in an active zone of the detector. In conformity with the invention, said layer of semiconducting material has an internal resistance that varies with a deformation of said layer and said layer of semiconducting material is placed in intimate contact with said electrode structures.